



OPUS CONSTRUCTION PRODUCT DATA

EASYFLEX RLE

Description

OPUS Easyflex RLE is a effective high quality product made from pure refined bitumen and natural rubber latex. Applied cold by brush, OPUS Easyflex RLE dries to form a heavy duty bitumen barrier with excellent elasticity. The Product is resistant to moisture and forms an effective water vapour barrier.



Advantages

- Cold applied by Brush
- Resistant to moisture
- Product has excellent adhesive properties
- Provides a tough impermeable coating
- Sufficient elasticity to accommodate small movements
- Good resistance to temperature extremes avoiding the risk of flow or embrittlement
- Lightly thixotropic for ease of application

Properties

Appearance:	Black Bitumen Solution
Specific Gravity:	1.0 @ 20°C
Flash Point:	Not Applicable
Viscosity:	Heavy Liquid
Boiling Point:	100°C
Solidification Point:	0°C
Storage Life:	12 months in sealed drums

Application

When used on structures, bridges abutments, retaining walls, culverts, concrete or brick foundations: OPUS Easyflex RLE may be brush applied to form a waterproof membrane also acting as a Curing membrane when applied to green Concrete. Surfaces should be sound and free of dust, dirt and grease (use degreasant). Hot very dry or absorbent surfaces should be lightly dampened with water prior to application. A first coat is applied at a rate of 2.5m²/litre and must be allowed to dry thoroughly. A second coat is then applied at a rate of 2.25m²/litre and may be blinded with clean sharp sand whilst emulsion remains wet and tacky.



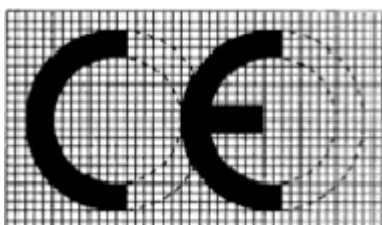
Other Applications Include

- In floors as sandwich membrane in new Construction
- For interior walls with moderate dampness
- As a key layer for gypsum plastering onto difficult surfaces
- For damp proofing exterior walls
- Bitumen and roof maintenance
- Waterproofing Concrete walls
- Localized repairs to asphalt sheets on flat roofs

OPUS Easyflex RLE must be thoroughly stirred prior to use. Product does not require any heating. OPUS Easyflex RLE may be applied without difficulty to damp surfaces not to surfaces with obvious surface moisture). Brush strokes should be applied evenly in one direction using soft fibre brooms or soft bristle brushes. These should be dipped in water and then well shaken prior to being charged with the material. After use brushes and brooms may be washed in soapy water before the material has set. If solidification has occurred Easyflex RLE may be removed with solvent cleaner. Any splashes on paintwork or other surfaces must be wiped off immediately using a damp cloth.

Coverage/Application	M2/litre		
	1stCoat	2ndCoat	3 rd Coat
Priming Coat(If required) Dilute with 1part water	7.50		
Floor sandwich membrane Surface Treatment	1.0 1.0	1.50 1.0	
Bonding Agent Plastering on difficult surfaces	4.50 4.50	4.50	
Roofs Felt/asphalt/lead in-situ Concrete Timber/slate/corrugated	1.0 1.5	1.5 1.5	1.5 1.5
Structures Bridge Abutments, Culverts Retaining Walls. Foundations	2.25	2.25	Optional 2.25
Walls Interior Exterior	2.25 2.25	2.25 2.25	2.25 2.25

Easyflex RLE complies with the appropriate sections of the British Code of Practice CP102:1973.





Storage and Handling

OPUS Easyflex RLE is supplied ready for use in manufacturers sealed drums. Apart from priming the Product should not be diluted. OPUS Easyflex RLE must be protected from frost when in storage. Must not be applied to waterlogged surfaces. Product must be stirred prior to use. After application OPUS Easyflex RLE must be protected from rain until surface is dry. The Product should be kept in a dry place in temperatures between 5⁰C and 30⁰C. Part used containers should be tightly re-sealed.

Slight agitation is necessary during prolonged periods of storage.

Packaging

OPUS Easyflex RLE is supplied in 25ltr and 205 litre containers

Health and Safety

Ensure adequate ventilation in working areas.

Protect eyes and skin with suitable protective clothing.

Accidental spillages must be absorbed with inert material i.e. sand, earth etc. and disposed of accordingly

Further information available on Ferguson & Menzies Health and Safety information.

This product complies to BS EN 13808 2013.

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